

# Frank W. Harrison, Jr.

*Petroleum Geologist*

P.O. Box 51943  
Lafayette, Louisiana 70505  
August 1, 2007

Tele: 337-232-4031  
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Honorable James H. Welsh  
Commissioner of Conservation  
Post Office Box 94275  
Baton Rouge, Louisiana 70804-4275

RE: Humblei No. 11 Zone  
Big Bayou Pigeon Field  
Iberia Parish, Louisiana

Dear Commissioner Welsh:

Application is hereby made on behalf of Texas Petroleum Investment Company for the calling of a public hearing, after ten (10) days legal notice, to consider evidence relative to the issuance of an order pertaining to the following matters relating to the Humblei No. 11 Reservoir A SUA in the Big Bayou Pigeon Field, Iberia Parish, Louisiana.

1. To permit the applicant, Texas Petroleum Investment Company to designate and utilize the Williams K-4 well as an alternate unit well for the Humblei No. 11 RA SUA at the exceptional location shown on the plat attached hereto and made a part hereof.
2. To continue the designation of Texas Petroleum Investment Company as operator of the unit.
3. To permit the Operator of Humblei No. 11 Zone to produce the unit allowable for the aforesaid unit from either the substitute unit well, or the alternate unit well, or combination thereof, at the discretion of the Operator of the said unit.
4. Except to the extent herein designated, to continue in full force and effect the provisions of the 180-O Series of Office of Conservation Orders relating to the Humblei No. 11 Zone, Reservoir A, Big Bayou Pigeon Field, and all application Statewide Orders.
5. To consider such other matters as may be pertinent.

The Humblei No. 11 Zone, Reservoir A, in Big Bayou Pigeon Field, Iberia Parish, Louisiana, was previously defined by Order No. 480-O, effective November 30, 1993.

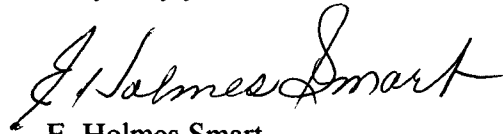
Pertinent data, including well logs, may be obtained AT THE COST OF THE REQUESTING PARTY from E. Holmes Smart at Frank Harrison's Office, 200 Audubon Blvd., Building 28, Lafayette, Louisiana 70503.

Under the Revised Rules of Procedure, this application does not require a pre-application conference and, therefore, no conference has been scheduled or requested.

Attached hereto and made a part hereof is a plat outlining the applicant's proposal and a list of the names and addresses of the Interested Owners, Interested Parties, and Represented Parties to whom a copy of this notice is being furnished. Pursuant to the Revised Rules of Procedure, such list of parties is being furnished only to the Commissioner of Conservation and to the District Manager of the Lafayette District of the Office of Conservation. The list of parties will be provided to any party requesting a copy of it. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Interested Parties, and Represented Parties.

Finally, enclosed is our check on behalf of the applicant in the amount of \$755.00 made payable to the Office of Conservation and representing the required hearing application fee.

Very truly yours,



E. Holmes Smart

FWH/hjs  
Enclosures

cc: Office of Conservation  
Mr. Richard Hudson, Dist. Mgr.  
825 Kaliste Saloom Road  
Brandywine III, Ste. 220  
Lafayette, Louisiana 70508

Interested Owners, Interested Parties  
and Represented Parties

OWNERSHIP	TRACT	AREA IN ACRES	PERCENT OF UNIT
Williams, Inc. "K"	1	26.527	25.1364515
E. H. Peterman, et al	2	58.160	55.1112459
State of LA./Op. Agreement "C"	3	6.407	6.0711443
E. H. Peterman, et al	4	14.438	13.6811583
<b>TOTALS</b>		<b>105.532</b>	<b>100.0000000</b>

This Survey Plat of the HUMBLEI 11 RA SUA in the Big Bayou Pigeon Field, Iberia Parish, Louisiana adopted by The Office of Conservation Order No. , effective Is hereby accepted insofar as it shows the exterior Units of the HUMBLEI 11 RA SUA, created by said order, and said plat is hereby incorporated by reference in said order.

Baton Rouge, Louisiana

OFFICE OF CONSERVATION  
OF THE STATE OF LOUISIANA

BY: \_\_\_\_\_ Date: \_\_\_\_\_

Recorded on \_\_\_\_\_ at \_\_\_\_\_  
page \_\_\_\_\_ bearing Entry No. \_\_\_\_\_ in the  
records of Iberia Parish, Louisiana

R 11 E

The requirements for Unit Plats & Survey Plats adopted by The Commissioner of Conservation have been complied with in all respects.

All bearings hereon are based on the Lambert Plane Coordinate System for Louisiana (South Zone-1927 Datum).

HUMBLEI 11 RA SUA  
105.532 ACRES

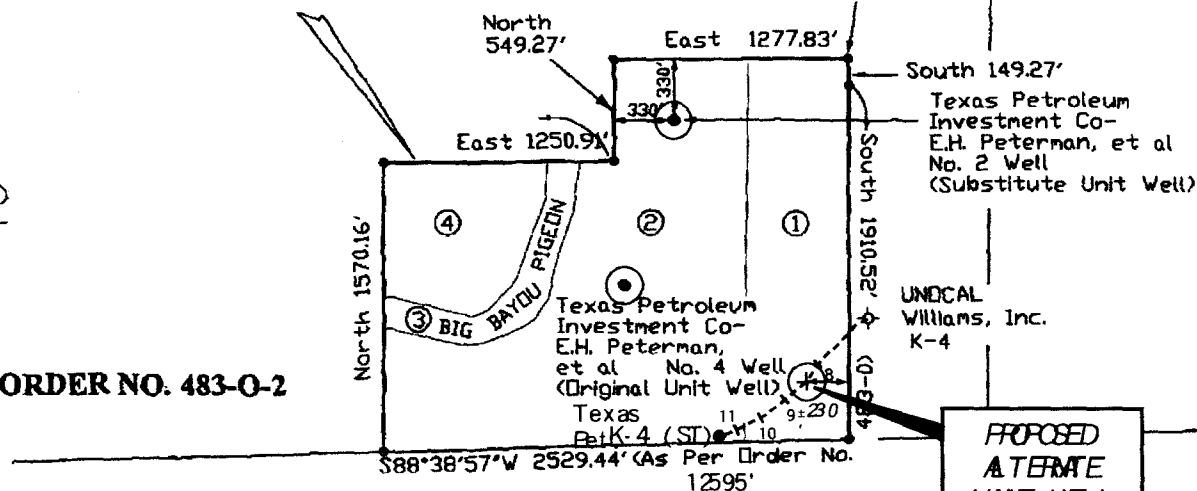
Sec. 30

P.O.B.  
X=1,985,808.17  
Y= 481,565.96

Sec. 29

T  
12  
S

ORDER NO. 483-O-2



NOTE: ALL UNIT BOUNDARIES  
ARE GEOGRAPHIC.

Sec. 31

Sec. 32

EXHIBIT NO.  
DOCKET NO.

DATE:

TEXAS PETROLEUM  
INVESTMENT CO.

BIG BAYOU PIGEON FIELD  
IBERIA PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL  
Humblei No. 11 Zone

0 1000' 2000'

FRANK W. HARRISON, JR.  
CONSULTING GEOLOGIST - LAFAYETTE, LOUISIANA

ORDER NO.  
TEXAS PETROLEUM INVESTMENT CO  
BIG BAYOU PIGEON FIELD  
HUMBLEI 11 RA SUA

Containing 105.532 Acres

Section 30, T12S-R11E

Iberia Parish, Louisiana

C.H. Fenstermaker & Associates, Inc.

Civil Engineers & Land Surveyors

C.H. Fenstermaker & Associates, Inc.

1000' 500' 0' 1000'

Civil Engineers Environmental Consultants Land Surveyors  
Houston Lafayette New Orleans

EXHIBIT NO. 5  
DOCKET NO. 01-342  
DATE 4-24-2001